EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1698	548/253;544/277;514/263.21,382. ccls.	USPAT; DERWENT	OR	ON	2007/06/07 11:08
L2	2294	548/253;544/277;514/263.21,382. ccls.	US-PGPUB; USPAT	OR	ON	2007/06/07 11:08
L3	367	l2 and furan	US-PGPUB; USPAT	OR	ON	2007/06/07 11:09
L4	291	l3 and (tetrazole or purine)	US-PGPUB; USPAT	OR	ON	2007/06/07 11:11
L5	64	l4 and (protein with kinase)	US-PGPUB; USPAT	OR	ON	2007/06/07 11:12
S1	2	"6534486".pn.	USPAT; DERWENT	OR	ON	2007/06/07 11:07
S2	2	"4838573".pn.	USPAT; DERWENT	OR	ON	2007/05/22 13:36
S3	2	"4838673".pn.	USPAT; DERWENT	OR	ON	2007/05/22 13:36

Application No: 10/526,388

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PASSWORD:
TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * * * * * *   Welcome to STN International   * * * * * * * * * *

```
NEWS  1           Web Page for STN Seminar Schedule - N. America
NEWS  2  JAN 08  CHEMLIST enhanced with New Zealand Inventory of Chemicals
NEWS  3  JAN 16  CA/CAplus Company Name Thesaurus enhanced and reloaded
NEWS  4  JAN 16  IPC version 2007.01 thesaurus available on STN
NEWS  5  JAN 16  WPIDS/WPINDEX/WPIX enhanced with IPC 8 reclassification data
NEWS  6  JAN 22  CA/CAplus updated with revised CAS roles
NEWS  7  JAN 22  CA/CAplus enhanced with patent applications from India
NEWS  8  JAN 29  PHAR reloaded with new search and display fields
NEWS  9  JAN 29  CAS Registry Number crossover limit increased to 300,000 in
                 multiple databases
NEWS 10  FEB 15  PATDPASPC enhanced with Drug Approval numbers
NEWS 11  FEB 15  RUSSIAPAT enhanced with pre-1994 records
NEWS 12  FEB 23  KOREAPAT enhanced with IPC 8 features and functionality
NEWS 13  FEB 26  MEDLINE reloaded with enhancements
NEWS 14  FEB 26  EMBASE enhanced with Clinical Trial Number field
NEWS 15  FEB 26  TOXCENTER enhanced with reloaded MEDLINE
NEWS 16  FEB 26  IFICDB/IFIPAT/IFIUDB reloaded with enhancements
NEWS 17  FEB 26  CAS Registry Number crossover limit increased from 10,000
                 to 300,000 in multiple databases
NEWS 18  MAR 15  WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS 19  MAR 16  CASREACT coverage extended
NEWS 20  MAR 20  MARPAT now updated daily
NEWS 21  MAR 22  LWPI reloaded
NEWS 22  MAR 30  RDISCLOSURE reloaded with enhancements
NEWS 23  APR 02  JICST-EPLUS removed from database clusters and STN
NEWS 24  APR 30  GENBANK reloaded and enhanced with Genome Project ID field
NEWS 25  APR 30  CHEMCATS enhanced with 1.2 million new records
NEWS 26  APR 30  CA/CAplus enhanced with 1870-1889 U.S. patent records
NEWS 27  APR 30  INPADOC replaced by INPADOCDB on STN
NEWS 28  MAY 01  New CAS web site launched
NEWS 29  MAY 08  CA/CAplus Indian patent publication number format defined
NEWS 30  MAY 14  RDISCLOSURE on STN Easy enhanced with new search and display
                 fields
NEWS 31  MAY 21  BIOSIS reloaded and enhanced with archival data
NEWS 32  MAY 21  TOXCENTER enhanced with BIOSIS reload
NEWS 33  MAY 21  CA/CAplus enhanced with additional kind codes for German
                 patents
NEWS 34  MAY 22  CA/CAplus enhanced with IPC reclassification in Japanese
                 patents

NEWS EXPRESS   NOVEMBER 10 CURRENT WINDOWS VERSION IS V8.01c, CURRENT
               MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
               AND CURRENT DISCOVER FILE IS DATED 25 SEPTEMBER 2006.
```

Application No: 10/526,388

NEWS HOURS   STN Operating Hours Plus Help Desk Availability
NEWS LOGIN   Welcome Banner and News Items
NEWS IPC8   For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that
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* * * * * * * * * * * * * STN Columbus * * * * * * * * * * * * * * * * *

FILE 'HOME' ENTERED AT 12:13:27 ON 22 MAY 2007

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   0.21   0.21

FILE 'REGISTRY' ENTERED AT 12:13:46 ON 22 MAY 2007
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DICTIONARY FILE UPDATES: 21 MAY 2007   HIGHEST RN 935505-97-8

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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10526388\a.str

chain nodes :
6 7 13 19 20 21 22 23 32
ring nodes :
1 2 3 4 5 8 9 10 11 12 14 15 16 17 18 24 25 26 27 28
chain bonds :
2-8 3-7 4-6 5-32 13-14 13-19 20-21 21-22 22-23 23-24
ring bonds :
1-2 1-5 2-3 3-4 4-5 8-9 8-12 9-10 10-11 11-12 14-15 14-18 15-16 16-17
17-18 24-25 24-28 25-26 26-27 27-28
exact/norm bonds :
1-2 1-5 2-3 2-8 3-4 3-7 4-5 4-6 5-32 8-9 8-12 9-10 10-11 11-12 13-14
14-15 14-18 15-16 16-17 17-18 21-22 22-23 24-25 24-28 25-26 26-27 27-28
exact bonds :
13-19 20-21 23-24

G1:[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom
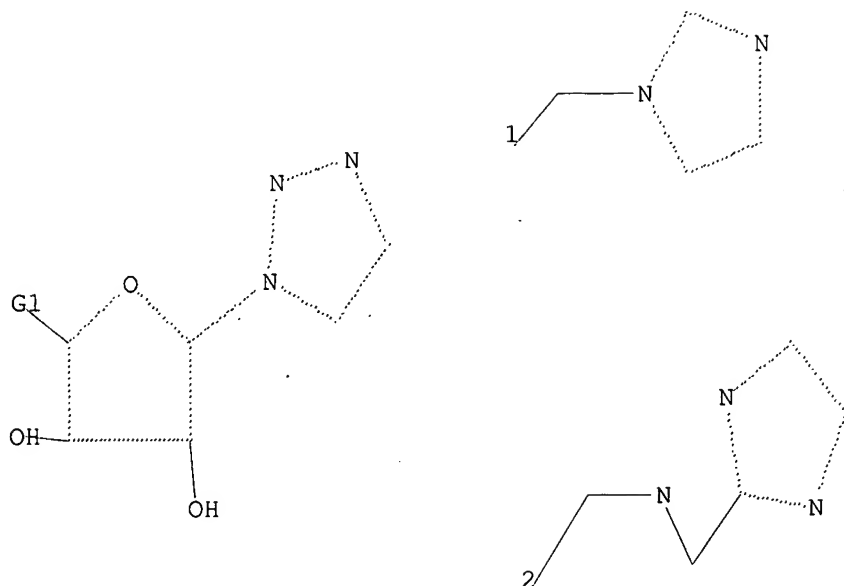 32:CLASS

L1   STRUCTURE UPLOADED

Application No: 10/526,388

```
=> d
L1 HAS NO ANSWERS
L1              STR
```


G1 [@1],[@2]

Structure attributes must be viewed using STN Express query preparation.


```
=> s l1
SAMPLE SEARCH INITIATED 12:14:14 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        0 TO ITERATE

100.0% PROCESSED       0 ITERATIONS                        0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:  ONLINE  **COMPLETE**
                        BATCH   **COMPLETE**
PROJECTED ITERATIONS:            0 TO       0
PROJECTED ANSWERS:               0 TO       0

L2              0 SEA SSS SAM L1

=> s l1 full
FULL SEARCH INITIATED 12:14:21 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -        0 TO ITERATE

100.0% PROCESSED       0 ITERATIONS                        0 ANSWERS
SEARCH TIME: 00.00.01

L3              0 SEA SSS FUL L1

=>
Uploading C:\Program Files\Stnexp\Queries\10526388\a2.str
```
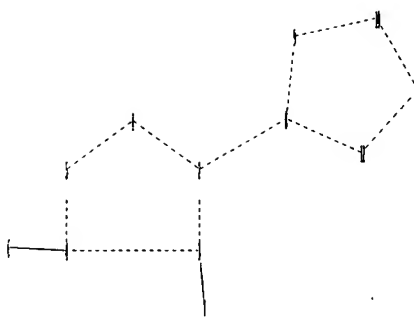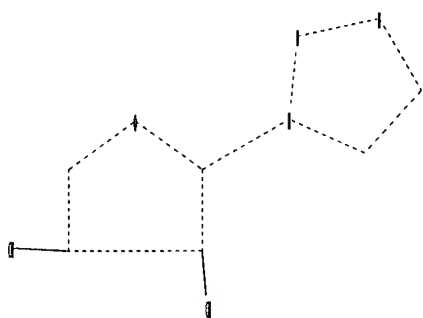
chain nodes :
6 7
ring nodes :
1 2 3 4 5 8 9 10 11 12
chain bonds :
2-8 3-7 4-6
ring bonds :
1-2 1-5 2-3 3-4 4-5 8-9 8-12 9-10 10-11 11-12
exact/norm bonds :
1-2 1-5 2-3 2-8 3-4 3-7 4-5 4-6 8-9 8-12 9-10 10-11 11-12

G1

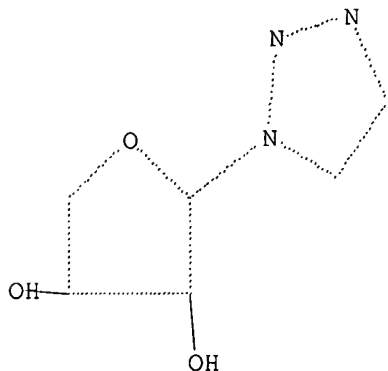Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:CLASS   7:CLASS   8:Atom   9:Atom   10:Atom
11:Atom   12:Atom

L4   STRUCTURE UPLOADED

=> d
L4 HAS NO ANSWERS
L4   STR

G1

Structure attributes must be viewed using STN Express query preparation.

```
=> s l4
SAMPLE SEARCH INITIATED 12:15:12 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -        93 TO ITERATE

100.0% PROCESSED        93 ITERATIONS                    24 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:          1282 TO       2438
PROJECTED ANSWERS:              187 TO        773

L5              24 SEA SSS SAM L4

=>
Uploading C:\Program Files\Stnexp\Queries\10526388\a3.str
```



```
chain nodes :
6  7  13  19  20  21  28
ring nodes :
1  2  3  4  5  8  9  10  11  12  14  15  16  17  18  22  23  24  25  26
chain bonds :
2-8  3-7  4-6  5-28  13-14  19-20  20-21  21-22
```

ring bonds :
1-2   1-5   2-3   3-4   4-5   8-9   8-12   9-10   10-11   11-12   14-15   14-18   15-16   16-17
17-18   22-23   22-26   23-24   24-25   25-26
exact/norm bonds :
1-2   1-5   2-3   2-8   3-4   3-7   4-5   4-6   5-28   8-9   8-12   9-10   10-11   11-12   13-14
14-15   14-18   15-16   16-17   17-18   19-20   20-21   22-23   22-26   23-24   24-25   25-26
exact bonds :
21-22

G1:[*1],[*2]

Match level :
1:Atom   2:Atom   3:Atom   4:Atom   5:Atom   6:CLASS   7:CLASS   8:Atom   9:Atom   10:Atom
11:Atom   12:Atom   13:CLASS   14:Atom   15:Atom   16:Atom   17:Atom   18:Atom   19:CLASS
20:CLASS   21:CLASS   22:Atom   23:Atom   24:Atom   25:Atom   26:Atom   28:CLASS

L6   STRUCTURE UPLOADED

=> d
L6 HAS NO ANSWERS
L6   STR
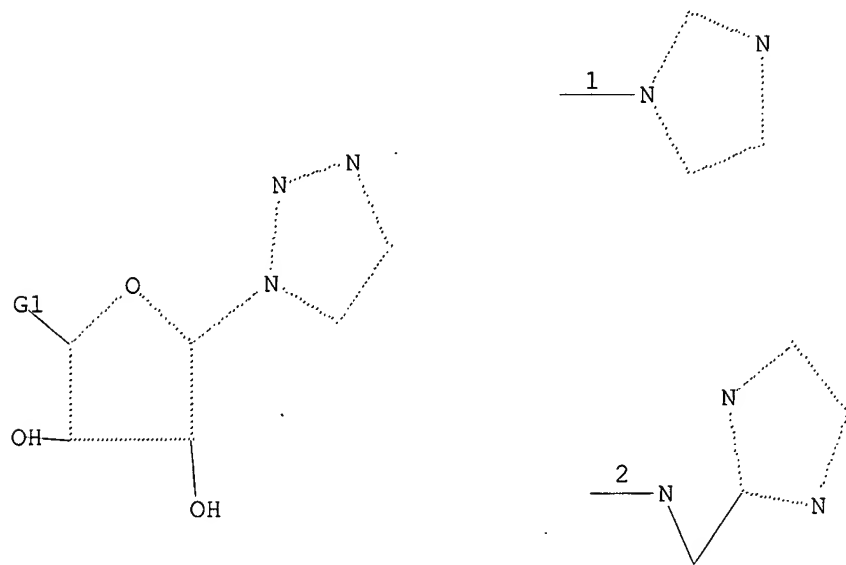
G1 [@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

=> s l6
SAMPLE SEARCH INITIATED 12:17:22 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   9 TO ITERATE

100.0% PROCESSED   9 ITERATIONS   8 ANSWERS
SEARCH TIME: 00.00.01

```
FULL FILE PROJECTIONS:   ONLINE   **COMPLETE**
                         BATCH    **COMPLETE**
PROJECTED ITERATIONS:             9 TO      360
PROJECTED ANSWERS:                8 TO      329

L7            8 SEA SSS SAM L6

=> s 16 full
FULL SEARCH INITIATED 12:17:30 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -     188 TO ITERATE

100.0% PROCESSED        188 ITERATIONS                      179 ANSWERS
SEARCH TIME: 00.00.01

L8            179 SEA SSS FUL L6

=> file zcaplus
COST IN U.S. DOLLARS                             SINCE FILE      TOTAL
                                                 ENTRY         SESSION
FULL ESTIMATED COST                              346.45         346.66
```

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```
=> s 18
L9            1 L8

=> d ibib

L9   ANSWER 1 OF 1   ZCAPLUS 'COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER:        2004:220344   ZCAPLUS
DOCUMENT NUMBER:         140:253815
TITLE:                   Preparation of nucleoside analogs as protein kinase
                         inhibitors
INVENTOR(S):             Meutermans, Wim; Schafer, Karl; West, Michael Leo;
                         Muldoon, Craig; Foley, Fiona; Bouloc, Natalie;
                         Tometzki, Gerald
PATENT ASSIGNEE(S):      Alchemia Pty Ltd, Australia
```

Application No: 10/526,388

SOURCE: PCT Int. Appl., 132 pp.
                             CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

```
        PATENT NO.          KIND  DATE        APPLICATION NO.            DATE
        ---------------     ----  --------    --------------------      --------
        WO 2004022572       A1    20040318    WO 2003-AU1146            20030905
            W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
                CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
                GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
                LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM,
                PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
                TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
            RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
                KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
                FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR,
                BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG
        AU 2003257259       A1    20040329    AU 2003-257259           20030905
        EP 1546167          A1    20050629    EP 2003-793479           20030905
            R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
                IE, SI, LT, LV, FI, RO, MK, CY, AL, TR, BG, CZ, EE, HU, SK
        CN 1678619          A     20051005    CN 2003-821011           20030905
        JP 2006503020       T     20060126    JP 2004-533061           20030905
        US 2005209176       A1    20050922    US 2005-526388           20050602
PRIORITY APPLN. INFO.:                        AU 2002-951247        A  20020906
                                              EP 2002-951247        A  20020906
                                              WO 2003-AU1146        W  20030905
OTHER SOURCE(S):             MARPAT 140:253815
REFERENCE COUNT:             5      THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
                                    RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
```


=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                               ENTRY   SESSION
FULL ESTIMATED COST   1.24   347.90

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Application No: 10/526,388

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=> s l4 full
FULL SEARCH INITIATED 12:18:30 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   1647 TO ITERATE

100.0% PROCESSED   1647 ITERATIONS   567 ANSWERS
SEARCH TIME: 00.00.01

L10   567 SEA SSS FUL L4

=> file zcaplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   172.10   520.00

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=> s l10
L11   345 L10

=> file reg
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                ENTRY   SESSION
FULL ESTIMATED COST   0.18   520.18

FILE 'REGISTRY' ENTERED AT 12:20:31 ON 22 MAY 2007
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   conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

=>
Uploading C:\Program Files\Stnexp\Queries\10526388\a4.str

chain nodes :
6 7 13 19 20 21 28 35
ring nodes :
1 2 3 4 5 8 9 10 11 12 14 15 16 17 18 22 23 24 25 26 31 32 33
 34
chain bonds :

2-8 3-7 4-6 5-28 13-14 19-20 20-21 21-22 31-35
ring bonds :
1-2 1-5 2-3 3-4 4-5 8-9 8-12 9-10 10-11 11-12 11-31 12-34 14-15 14-18
15-16 16-17 17-18 22-23 22-26 23-24 24-25 25-26 31-32 32-33 33-34
exact/norm bonds :
1-2 1-5 2-3 2-8 3-4 3-7 4-5 4-6 5-28 8-9 8-12 9-10 10-11 11-12 11-31
12-34 13-14 14-15 14-18 15-16 16-17 17-18 19-20 20-21 22-23 22-26 23-24
24-25 25-26 31-32 31-35 32-33 33-34
exact bonds :
21-22
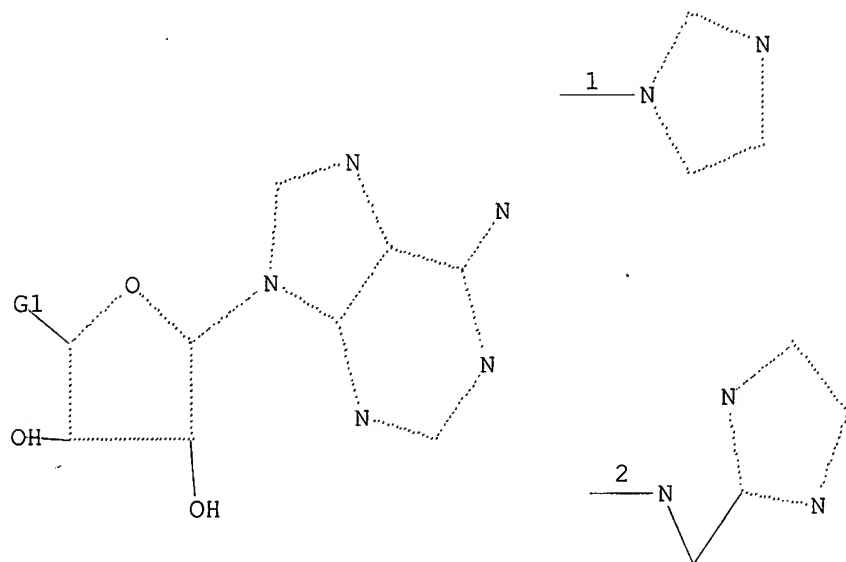

G1:[*1],[*2]

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:CLASS 7:CLASS 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS
20:CLASS 21:CLASS 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 28:CLASS 31:Atom
32:CLASS 33:Atom 34:Atom 35:CLASS

L12   STRUCTURE UPLOADED

=> d
L12 HAS NO ANSWERS
L12   STR

G1 [@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

=> s l12
SAMPLE SEARCH INITIATED 12:21:14 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED -   7 TO ITERATE

Application No: 10/526,388

100.0% PROCESSED   7 ITERATIONS   7 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE   **COMPLETE**
                         BATCH   **COMPLETE**
PROJECTED ITERATIONS: 7 TO   298
PROJECTED ANSWERS: 7 TO   298

L13   7 SEA SSS SAM L12

=> s l12 full
FULL SEARCH INITIATED 12:21:19 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED -   157 TO ITERATE

100.0% PROCESSED   157 ITERATIONS   108 ANSWERS
SEARCH TIME: 00.00.01

L14   108 SEA SSS FUL L12

=> file zcaplus
COST IN U.S. DOLLARS   SINCE FILE   TOTAL
                                                 ENTRY   SESSION

FULL ESTIMATED COST   172.55   692.73

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=> s l14
L15   6 L14

=> d ibib 1-6

L15 ANSWER 1 OF 6   ZCAPLUS   COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2006:365436   ZCAPLUS
DOCUMENT NUMBER: 144:412837
TITLE: Preparation of substituted adenine nucleosides as
                         antibacterial agents
INVENTOR(S):   Cavero-Tomas, Marta; Gowravaram, Madhu; Huynh, Hoan;
                         Ni, Haihong; Stokes, Suzanne

Application No: 10/526,388

PATENT ASSIGNEE(S):   Astrazeneca AB, Swed.; Astrazeneca Uk Limited
SOURCE: PCT Int. Appl., 180 pp.
                        CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

```
      PATENT NO.            KIND   DATE       APPLICATION NO.          DATE
      ---------------       ----   --------   --------------------     --------
      WO 2006040558         A1     20060420   WO 2005-GB3934           20051013
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH,
             CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD,
             GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ,
             LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ,
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             CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, BW, GH,
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PRIORITY APPLN. INFO.:                         US 2004-619218P    P   20041015
                                               US 2005-663459P    P   20050318
                                               US 2005-699615P    P   20050715
OTHER SOURCE(S):        MARPAT 144:412837
REFERENCE COUNT:        11     THERE ARE 11 CITED REFERENCES AVAILABLE FOR THIS
                               RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
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L15 ANSWER 2 OF 6   ZCAPLUS   COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 2004:220344   ZCAPLUS
DOCUMENT NUMBER: 140:253815
TITLE: Preparation of nucleoside analogs as protein kinase
                        inhibitors
INVENTOR(S):   Meutermans, Wim; Schafer, Karl; West, Michael Leo;
                        Muldoon, Craig; Foley, Fiona; Bouloc, Natalie;
                        Tometzki, Gerald
PATENT ASSIGNEE(S):   Alchemia Pty Ltd, Australia
SOURCE: PCT Int. Appl., 132 pp.
                        CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

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      PATENT NO.            KIND   DATE       APPLICATION NO.          DATE
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      WO 2004022572         A1     20040318   WO 2003-AU1146           20030905
         W:  AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN,
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             PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN,
             TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
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             KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
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      AU 2003257259         A1     20040329   AU 2003-257259           20030905
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    EP 1546167          A1     20050629    EP 2003-793479          20030905
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    CN 1678619          A      20051005    CN 2003-821011          20030905
    JP 2006503020       T      20060126    JP 2004-533061          20030905
    US 2005209176       A1     20050922    US 2005-526388          20050602
PRIORITY APPLN. INFO.:                     AU 2002-951247     A    20020906
                                           EP 2002-951247     A    20020906
                                           WO 2003-AU1146     W    20030905

OTHER SOURCE(S):          MARPAT 140:253815
REFERENCE COUNT:          5      THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS
                                 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
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L15 ANSWER 3 OF 6   ZCAPLUS COPYRIGHT 2007 ACS on STN
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ACCESSION NUMBER:        1999:819392  ZCAPLUS
DOCUMENT NUMBER:         132:50211
TITLE:                   Preparation of 2-(purin-9-yl)-tetrahydrofuran-3,4-diol
                         nucleosides as antiinflammatory agents
INVENTOR(S):             Allen, David George; Chan, Chuen; Cook, Caroline Mary;
                         Cousins, Richard Peter Charles; Cox, Brian; Dyke,
                         Hazel Joan; Ellis, Frank; Geden, Joanna Victoria;
                         Hobbs, Heather; Kelling, Suzanne Elaine; Redgrave,
                         Alison Judith; Swanson, Stephen; Whitworth, Caroline;
                         Bays, David
PATENT ASSIGNEE(S):      Glaxo Group Limited, UK; et al.
SOURCE:                  PCT Int. Appl., 42 pp.
                         CODEN: PIXXD2
DOCUMENT TYPE:           Patent
LANGUAGE:                English
FAMILY ACC. NUM. COUNT:  1
PATENT INFORMATION:
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PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9967266	A1	19991229	WO 1999-EP4270	19990623

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            MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
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AU 9946138	A	20000110	AU 1999-46138	19990623
EP 1090021	A1	20010411	EP 1999-929288	19990623
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JP 2002518513	T	20020625	JP 2000-555917	19990623
AT 249473	T	20030915	AT 1999-929288	19990623
US 6534486	B1	20030318	US 2001-720193	20010228

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PRIORITY APPLN. INFO.:                     GB 1998-13535     A    19980623
                                           WO 1999-EP4270    W    19990623

OTHER SOURCE(S):          MARPAT 132:50211
REFERENCE COUNT:          6      THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
                                 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
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L15 ANSWER 4 OF 6   ZCAPLUS COPYRIGHT 2007 ACS on STN
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ACCESSION NUMBER:        1995:630988  ZCAPLUS
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DOCUMENT NUMBER: 123:257204
TITLE: Synthesis of "reversed" and "double headed"
                        nucleosides
AUTHOR(S):   Kasnar, B.
CORPORATE SOURCE: Department Organic Chemistry Biochemistry, "Rudjer
                        Boskovic" Institute, Zagreb, 41000, Croatia
SOURCE: Nucleosides & Nucleotides (1995), 14(3-5), 341-4
                        CODEN: NUNUD5; ISSN: 0732-8311
PUBLISHER: Dekker
DOCUMENT TYPE: Journal
LANGUAGE: English

L15 ANSWER 5 OF 6   ZCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1976:90489   ZCAPLUS
DOCUMENT NUMBER: 84:90489
TITLE: Ultraviolet and circular dichroism spectra of
                        5'-(1-indolyl)- and 5'-(6-methylmercapto-9-purinyl)-5'-
                        deoxynucleosides
AUTHOR(S):   Utkina, E. A.; Mel'nik, S. Ya.; Preobrazhenskaya, M.
                        N.; Suvorov, N. N.
CORPORATE SOURCE: Inst. Exp. Clin. Oncol., Moscow, USSR
SOURCE: Bioorganicheskaya Khimiya (1975), 1(10), 1423-9
                        CODEN: BIKHD7; ISSN: 0132-3423
DOCUMENT TYPE: Journal
LANGUAGE: Russian

L15 ANSWER 6 OF 6   ZCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1975:443661   ZCAPLUS
DOCUMENT NUMBER: 83:43661
TITLE: Synthesis of 5'-(1-indolyl)- and 5'-(6-methylmercapto-
                        9-purinyl)-5'-deoxyadenosines
AUTHOR(S):   Utkina, E. A.; Mel'nik, S. Ya.; Preobrazhenskaya, M.
                        N.; Suvorov, N. N.
CORPORATE SOURCE: Inst. Eksp. Klin. Onkol., Moscow, USSR
SOURCE: Zhurnal Organicheskoi Khimii (1975), 11(4), 910-11
                        CODEN: ZORKAE; ISSN: 0514-7492
DOCUMENT TYPE: Journal
LANGUAGE: Russian

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L15 ANSWER 3 OF 6   ZCAPLUS COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1999:819392   ZCAPLUS
DOCUMENT NUMBER: 132:50211
TITLE: Preparation of 2-(purin-9-yl)-tetrahydrofuran-3,4-diol
                        nucleosides as antiinflammatory agents
INVENTOR(S):   Allen, David George; Chan, Chuen; Cook, Caroline Mary;
                        Cousins, Richard Peter Charles; Cox, Brian; Dyke,
                        Hazel Joan; Ellis, Frank; Geden, Joanna Victoria;
                        Hobbs, Heather; Kelling, Suzanne Elaine; Redgrave,
                        Alison Judith; Swanson, Stephen; Whitworth, Caroline;
                        Bays, David
PATENT ASSIGNEE(S):   Glaxo Group Limited, UK; et al.
SOURCE: PCT Int. Appl., 42 pp.
                        CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

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PATENT NO.              KIND   DATE          APPLICATION NO.              DATE
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WO 9967266              A1     19991229      WO 1999-EP4270              19990623
     W:  AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
         DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
         JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
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     RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
         ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
         CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
AU 9946138              A      20000110      AU 1999-46138               19990623
EP 1090021              A1     20010411      EP 1999-929288              19990623
EP 1090021              B1     20030910
     R:  AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
         IE, FI
JP 2002518513           T      20020625      JP 2000-555917              19990623
AT 249473               T      20030915      AT 1999-929288              19990623
US 6534486              B1     20030318      US 2001-720193              20010228
PRIORITY APPLN. INFO.:                       GB 1998-13535     A    19980623
                                             WO 1999-EP4270    W    19990623
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OTHER SOURCE(S):   MARPAT 132:50211
IT   252721-84-9P 252721-85-0P
     RL: BAC (Biological activity or effector, except adverse); BSU (Biological
     study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
     BIOL (Biological study); PREP (Preparation); USES (Uses)
         (preparation of 2-(purin-9-yl)-tetrahydrofuran-3,4-diol nucleosides as
         antiinflammatory agents)
RN   252721-84-9 ZCAPLUS
CN   Adenosine, 5'-deoxy-5'-(2,5-dioxo-1-imidazolidinyl)-N-(2,2-diphenylethyl)-
     2-[[2-(1-methyl-1H-imidazol-4-yl)ethyl]amino]- (9CI)   (CA INDEX NAME)

Absolute stereochemistry.
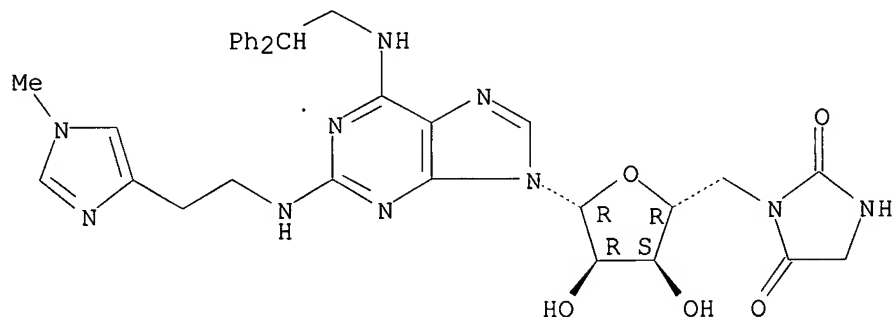
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CN   Adenosine, 5'-deoxy-5'-(2,5-dioxo-1-imidazolidinyl)-N-(2,2-diphenylethyl)-
     2-[[2-(1-methyl-1H-imidazol-4-yl)ethyl]amino]-, diformate (salt) (9CI)
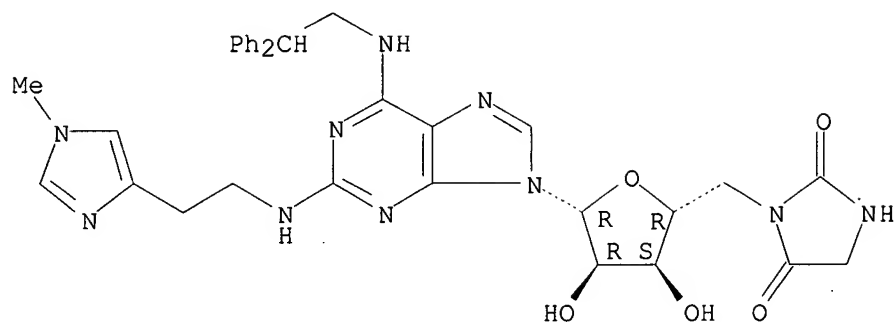   (CA INDEX NAME)

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     CMF C33 H36 N10 O5

Absolute stereochemistry.

CM   2

CRN   64-18-6
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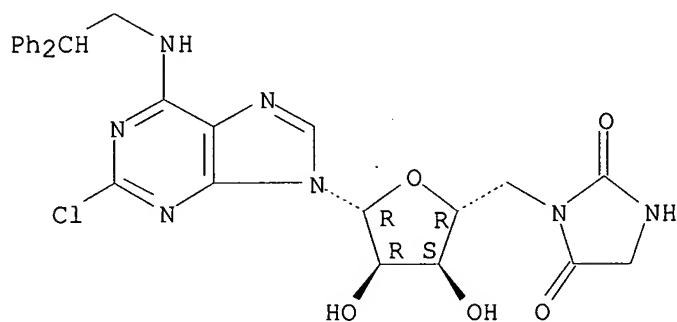

O═CH─OH

IT   252721-75-8P
      RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT
      (Reactant or reagent)
          (preparation of 2-(purin-9-yl)-tetrahydrofuran-3,4-diol nucleosides as
          antiinflammatory agents)
RN   252721-75-8 ZCAPLUS
CN   Adenosine, 2-chloro-5'-deoxy-5'-(2,5-dioxo-1-imidazolidinyl)-N-(2,2-
      diphenylethyl)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

REFERENCE COUNT: 6   THERE ARE 6 CITED REFERENCES AVAILABLE FOR THIS
                                 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L15 ANSWER 4 OF 6   ZCAPLUS   COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1995:630988   ZCAPLUS
DOCUMENT NUMBER: 123:257204
TITLE: Synthesis of "reversed" and "double headed"
                          nucleosides
AUTHOR(S):   Kasnar, B.
CORPORATE SOURCE: Department Organic Chemistry Biochemistry, "Rudjer
                          Boskovic" Institute, Zagreb, 41000, Croatia
SOURCE: Nucleosides & Nucleotides (1995), 14(3-5), 341-4

Application No: 10/526,388

IT   168696-16-0P
     RL: SPN (Synthetic preparation); PREP (Preparation)
         (synthesis of reversed and double headed nucleosides)
RN   168696-16-0 ZCAPLUS
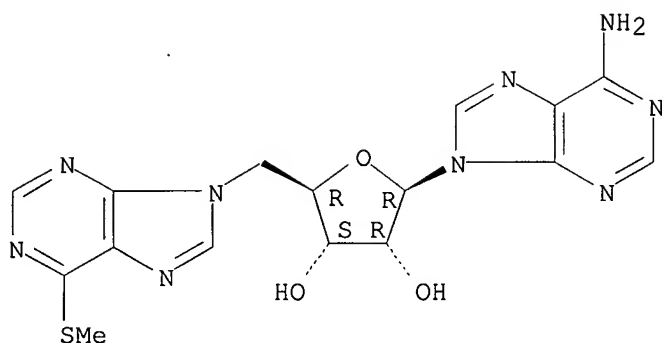CN   Adenosine, 5'-(6-amino-9H-purin-9-yl)-5'-deoxy- (9CI)   (CA INDEX NAME)

Absolute stereochemistry.

L15 ANSWER 5 OF 6   ZCAPLUS COPYRIGHT 2007 ACS on STN
IT   56119-26-7
     RL: PRP (Properties)
         (uv and circular dichroism spectra of)
RN   56119-26-7 ZCAPLUS
CN   Adenosine, 5'-deoxy-5'-[6-(methylthio)-9H-purin-9-yl]- (9CI)   (CA INDEX
     NAME)

Absolute stereochemistry.

L15   ANSWER 6 OF 6   ZCAPLUS   COPYRIGHT 2007 ACS on STN
ACCESSION NUMBER: 1975:443661 ZCAPLUS
DOCUMENT NUMBER: 83:43661
TITLE: Synthesis of 5'-(1-indolyl)- and 5'-(6-methylmercapto-
                           9-purinyl)-5'-deoxyadenosines
AUTHOR(S):   Utkina, E. A.; Mel'nik, S. Ya.; Preobrazhenskaya, M.
                           N.; Suvorov, N. N.
CORPORATE SOURCE: Inst. Eksp. Klin. Onkol., Moscow, USSR
SOURCE: Zhurnal Organicheskoi Khimii (1975), 11(4), 910-11
                           CODEN: ZORKAE; ISSN: 0514-7492
DOCUMENT TYPE: Journal
LANGUAGE: Russian
IT   56119-26-7P
      RL: SPN (Synthetic preparation); PREP (Preparation)
         (preparation of)
RN   ·56119-26-7   ZCAPLUS
CN   Adenosine, 5'-deoxy-5'-[6-(methylthio)-9H-purin-9-yl]- (9CI)   (CA INDEX
      NAME)

Absolute stereochemistry.
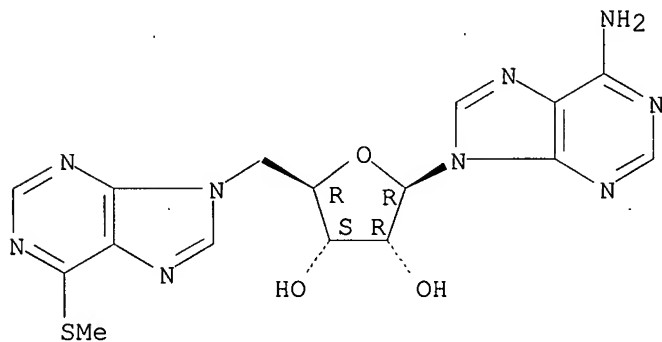
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COST IN U.S. DOLLARS   SINCE FILE   TOTAL
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FULL ESTIMATED COST   21.74   714.47

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USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

Application No: 10/526,388

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STRUCTURE FILE UPDATES: 21 MAY 2007 HIGHEST RN 935505-97-8
DICTIONARY FILE UPDATES: 21 MAY 2007 HIGHEST RN 935505-97-8

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TSCA INFORMATION NOW CURRENT THROUGH December 2, 2006

    Please note that search-term pricing does apply when
    conducting SmartSELECT searches.

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predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

http://www.cas.org/support/stngen/stndoc/properties.html

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ring nodes :
1　2　3　4　5　8　9　10　11　12　14　15　16　17　18　22　23　24　25　26
chain bonds :
2-8　3-7　4-6　5-28　13-14　19-20　20-21　21-22
ring bonds :
1-2　1-5　2-3　3-4　4-5　8-9　8-12　9-10　10-11　11-12　14-15　14-18　15-16　16-17
17-18　22-23　22-26　23-24　24-25　25-26
exact/norm bonds :
1-2　1-5　2-3　2-8　3-4　3-7　4-5　4-6　5-28　8-9　8-12　9-10　10-11　11-12　13-14
14-15　14-18　15-16　16-17　17-18　19-20　20-21　22-23　22-26　23-24　24-25　25-26
exact bonds :
21-22

G1:[*1],[*2]

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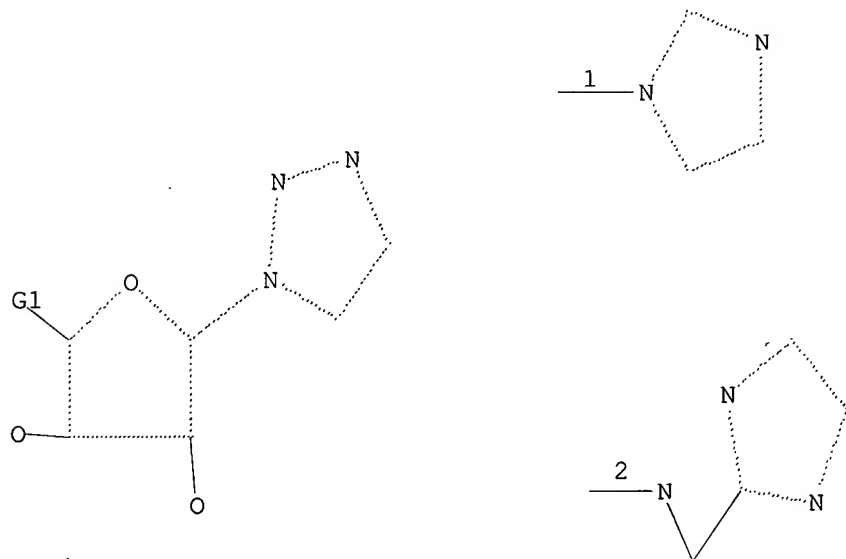11:Atom　12:Atom　13:CLASS　14:Atom　15:Atom　16:Atom　17:Atom　18:Atom　19:CLASS
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L16　　　　　　　STR

G1 [@1],[@2]

Structure attributes must be viewed using STN Express query preparation.

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SAMPLE SCREEN SEARCH COMPLETED -        9 TO ITERATE

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SEARCH TIME: 00.00.01

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                        BATCH    **COMPLETE**
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PROJECTED ANSWERS:               8 TO      329

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SEARCH TIME: 00.00.01

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---Logging off of STN---


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